I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON THE DATE INDICATED BELOW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of Susan J. Kirst, et al.

: Group Art Unit 1655

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09/596.194 Appln. No.:

: Examiner: Janell T. Cleveland Confirmation No.: 2288

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Filed: June 16, 2000

For:

NOVEL GENES ENCODING PROTEINS : Attorney Docket HAVING DIAGNOSTIC, PREVENTIVE

No. 10147-11U1

THERAPEUTIC, AND OTHER USES (MBI099-054CP1)

RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

This paper is filed in response to the Restriction Requirement dated July 31, 2001 (Paper No. 7). This paper includes both a Response to the Restriction Requirement and a corresponding Preliminary Amendment, which the Applicants request the Examiner to enter. This paper is timely filed by virtue of the enclosed Petition for a Two-Month Extension of Time, which extends the period available for responding to the Restriction Requirement through and including October 31, 2001.

Response to Restriction Requirement

In response to the Restriction Requirement, the Applicants elect, without traverse, the claims of **Group I** (claims 1-7 and 16-18) for prosecution on the merits.

The Examiner also requires restriction to a single nucleotide sequence or a pair of corresponding nucleotide and amino acid sequences. The Applicants elect SEQ ID NO: 59 (a nucleotide sequence) and SEQ ID NO: 61 (the amino acid sequence encoded by SEQ ID NO: 59). This election is made with traverse. The Applicants traverse on the grounds that SEQ ID NO: 59 completely includes SEQ ID NO: 60 within its sequence and SEQ ID NO: 61 completely includes SEQ ID NOs: 62 and 63 within its sequence. The Applicants respectfully request that